

Search Notes

Application/Control No.

10/083,773

Examiner

Jason R. Kurr

Applicant(s)/Patent under
Reexamination

WELSH ET AL.

Art Unit

2615

SEARCHED

Class	Subclass	Date	Examiner
702	56	9/16/2005	JK
381	94.2	9/16/2005	JK
381	94.3	9/16/2005	JK
700	280	4/3/2006	JK
341	143	4/11/2006	JK
341	122	4/11/2006	JK
700	280	10/26/2006	JK
381	71.8	10/26/2006	JK
702	56	10/26/2006	JK
381	94.3	10/26/2006	JK
Update	Above	2/23/2007	JK
381	71.8	2/23/2007	JK
244	173.2	2/23/2007	JK

INTERFERENCE SEARCHED

Class	Subclass	Date	Examiner
See	Above	2/23/2007	JK

**SEARCH NOTES
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
Looked at IDS documents and sub-classes related to the references	9/16/2005	JK
Searched 702/56 Vibration Detection 381/94.2 Noise suppression spectral 381/94.3 Noise suppression multiple frequency bands	9/16/2005	JK
Searched downsampling and undersampling	9/19/2005	JK
Searched Mechanical Vibration Cancellation 700/280, 700/54, 310/326	4/3/2006	JK
Consulted SPE: Rexford Barnie AU 2819 class 341 sampling, undersampling, subsampling, Nyquist	4/11/2006	JK
Searched: Undersampling, Nyquist Rate, Vibration + Noise Cancellation Consulted Primary Ex. Xu Mei	10/26/2006	JK
Updated Search of Undersampling within sound/vibration control subclass Searched decimating, downsampling within class 341	2/23/07	JK
STIC Search Report: Pamela Reynolds, searched Nyquist, undersampling...	12/7/2006	JK